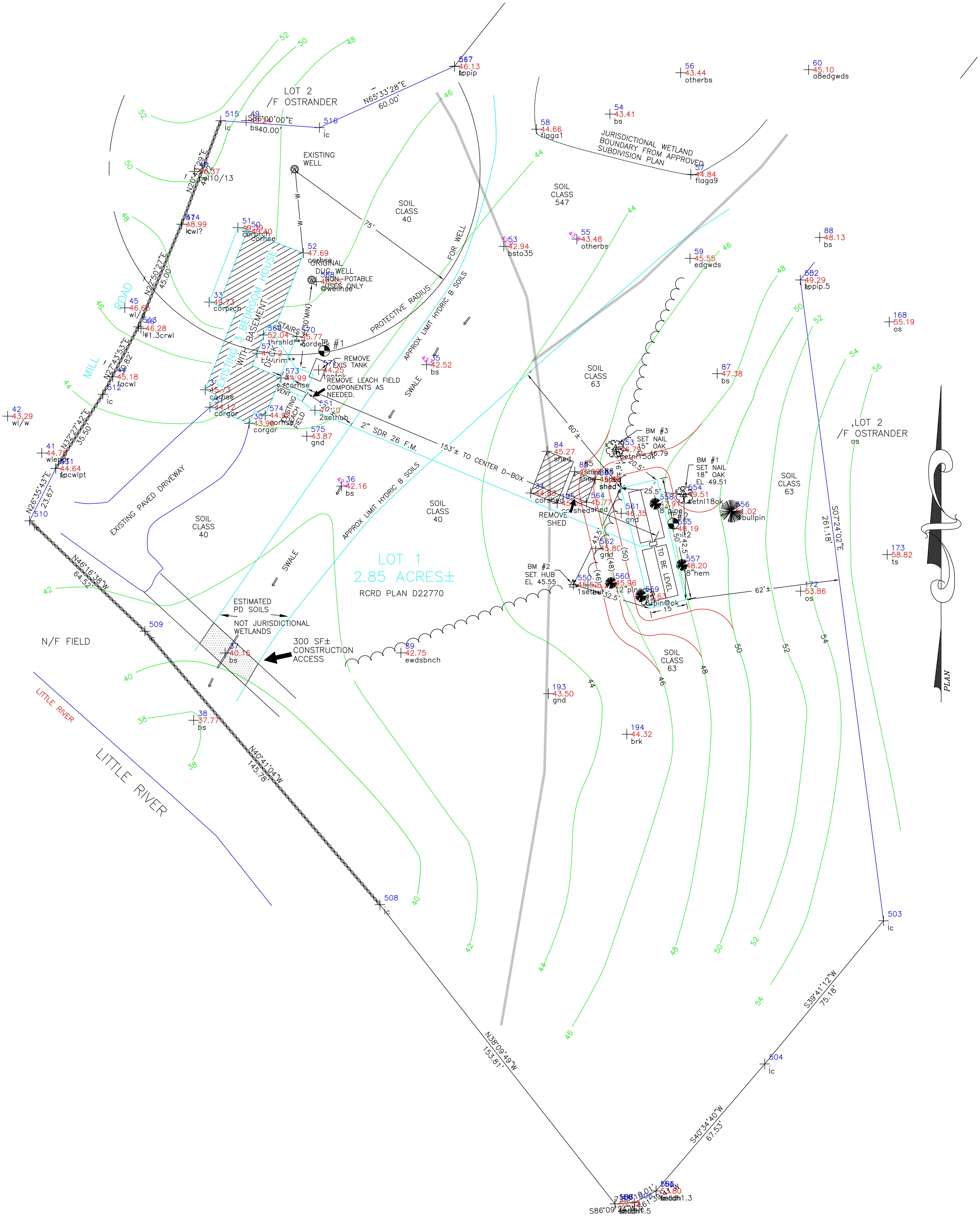

LOT 2
/F OSTRANDER
N65°33'28"E
60.00'
S86°00'00"E
40.00'
EXISTING WELL
75'
SOIL CLASS 40
SOIL CLASS 547
JURISDICTIONAL WETLAND BOUNDARY FROM APPROVED SUBDIVISION PLAN
ORIGINAL DUG WELL
NON-POTABLE USES ONLY
PROTECTIVE RADIUS FOR WELL
APPROX LIMIT HYDRIC B SOILS
EXISTING 3 BEDROOM HOUSE WITH BASEMENT
DECK
STAIRS
(30'MIN)
TP #1
REMOVE EXIS TANK
REMOVE LEACH FIELD COMPONENTS AS NEEDED.
VENT
EXISTING LEACH FIELD
2" SDR 26 F.M.
153'± TO CENTER D-BOX
SWALE
MILL ROAD
N20°43'29"E
N22°50'27"E
45.00'
N27°43'53"E
40.82'
N32°27'42"E
35.50'
N26°35'43"E
23.67'
EXISTING PAVED DRIVEWAY
SOIL CLASS 40
N46°16'38"W
64.52'
ESTIMATED PD SOILS
NOT JURISDICTIONAL WETLANDS
300 SF± CONSTRUCTION ACCESS
N/F FIELD
LITTLE RIVER
LITTLE RIVER
N40°41'04"W
145.78'
LOT 1
2.85 ACRES±
RCRD PLAN D22770
SOIL CLASS 63
60'±
BM #3
SET NAIL
15" OAK
EL 46.79
BM #1
SET NAIL
18" OAK
EL 49.51
REMOVE SHED
BM #2
SET HUB
EL 45.55
TP #2
TO BE LEVEL
25.5'
20.5'
16'±
43.5'
42.5'
50'
32.5'
15'
62'±
SOIL CLASS 63
LOT 2
/F OSTRANDER
S07°24'02"E
261.18'
PLAN
N38°09'49"W
153.81'
S39°41'12"W
75.18'
S40°34'40"W
67.53'
S86°09'24"W
503
504
508
509
510
ic

Command= 210-
Point#, Start#-End# or G#= 1-735

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------01-20-2025-----16:01:34----------D:...\BMHOME11							
		48.96	LC	4	5308.7269	5304.6911	
		43.98	corgar	30	5020.0352	5106.9755	
		44.12	corgar	31	5026.5914	5091.1340	
		45.73	corhse	32	5033.6344	5089.2011	
		49.73	corprch	33	5069.0782	5090.7929	
		44.83	corshed	34	4991.9103	5220.8068	
		42.52	bs	35	5043.7150	5178.6801	
		42.16	bs	36	4994.7031	5144.3233	
		40.15	bs	37	4927.2160	5097.2159	
		37.77	bs	38	4900.0582	5084.5451	
		42.75	ewdsbnch	39	4927.2976	5168.3162	
		45.22	ewds	40	4954.6805	5243.9370	
		44.78	wlepdr	41	5008.0609	5023.1300	
		43.29	wl/w	42	5022.9712	5009.3280	
		44.64	facwlpt	43	5001.8180	5028.7631	
		45.18	facwl	44	5038.8624	5051.8045	
		46.65	wl/e	45	5066.7188	5056.6909	
		46.28	r1.3crwl	46	5058.4641	5063.2114	
		48.99	<wl?	47	5100.5210	5079.6257	
		50.37	pol10/13	48	5121.8401	5084.8711	
		49.24	bs	49	5142.3832	5105.7247	
		49.40	corhse	50	5097.6257	5106.0673	
		49.39	corprch	51	5099.1390	5102.4141	
		47.69	corhse	52	5088.8874	5128.8836	
		42.94	bsto35	53	5091.5956	5209.9327	
		43.41	bs	54	5145.0197	5252.8248	
		43.48	otherbs	55	5094.5388	5239.4242	
		43.44	otherbs	56	5161.7172	5281.4372	
		44.84	flaga9	57	5120.7064	5285.5386	
		44.66	flaga1	58	5138.9467	5223.0784	
		45.55	edgwds	59	5086.7177	5285.1975	
		45.10	a8edgwds	60	5162.9671	5333.1639	
		47.38	bs	87	5040.1415	5296.1856	
		48.13	bs	88	5095.2066	5337.6559	
		45.22	r1.5B12	125	5292.7667	5464.3352	
		44.64	B7	126	5256.2352	5496.7897	
		44.38	B6	127	5228.6037	5513.4427	
		46.12	FLAGHYDB	128	5181.3459	5472.1911	
		45.63	SH1OK	129	5185.5057	5507.8031	
		44.69	SH2HYDB	130	5208.0756	5519.8079	
		43.48	B5	131	5251.6670	5564.3842	
		43.70	B4	132	5278.4327	5605.3261	
		43.48	B3	133	5311.9828	5638.2495	
		43.66	B2	134	5347.5227	5654.3096	
		44.22	B1	135	5380.9069	5656.0785	
		44.88	SETDH3	136	5302.0961	5746.5281	

JOB #3 632DERBY [735]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
01-20-2025				16:01:34		D:...\BMHOME11	
		42.36	DTCH@WLL	137	5225.8661	5685.5548	
		44.28	SETCFINT	138	5236.7580	5696.3214	
		43.51	GND	139	5234.9927	5636.2051	
		42.55	DTCH@WLL	140	5191.2575	5658.6899	
		45.03	CLWLBS	141	5113.7868	5597.7953	
		42.87	HOLE....	142	5123.1631	5590.8368	
		43.94	SH2HYD	143	5159.4449	5600.9298	
		44.24	GND	144	5188.7722	5604.1790	
		44.19	SH4OK	145	5180.2457	5565.7232	
		44.38	SH3OK	146	5159.7951	5560.0635	
		44.85	BS	147	5152.6065	5549.8566	
		46.56	BS	148	5166.1713	5495.5324	
		59.35	SETDH0.5	149	4953.3712	5467.9925	
		61.28	SETDH0.9	150	4963.0964	5461.8034	
		58.16	SETDHWEA	151	5007.6533	5510.1139	
		59.18	SETCF5'	152	5008.1756	5502.3388	
		41.10	SETDH1.3	153	4825.5108	5159.8325	
		53.80	setdh1.3	154	4709.8571	5271.5033	
		53.00	SETDH	155	4705.1035	5262.6893	
		52.53	setdh1.5	156	4704.5785	5254.8731	
		60.10	PIT3	160	5050.1083	5473.1787	
		59.13	@BLDR	161	5037.7374	5509.4830	
		53.72	@WLLTS	162	5046.4910	5539.7485	
		58.23	TS	163	5068.6234	5506.3337	
		59.76	TS	164	5080.1982	5449.8012	
		52.97	OS	165	5120.5490	5436.3824	
		60.04	TS	166	5072.3522	5415.8194	
		54.23	OS	167	5100.6366	5398.1113	
		55.19	os	168	5061.0700	5365.7528	
		60.43	TS	169	5048.5831	5390.8014	
		60.68	TS	170	5009.9564	5382.7093	
		55.73	os	171	5015.7494	5348.5676	
		53.86	os	172	4952.2376	5329.9255	
		58.82	ts	173	4966.9912	5364.9235	
		60.94	PIT2	174	4999.5112	5413.6896	
		60.53	@TRPOAK	175	4971.6360	5427.7557	
		57.73	EDGLDG	176	4952.8789	5485.6789	
		55.39	EDGLDG	177	4947.6998	5504.0791	
		55.97	CORLDG	178	4965.5245	5506.1609	
		51.06	OS	179	4989.8841	5553.1483	
		46.49	OS	180	5037.1094	5575.1580	
		59.35	PIT1	181	4945.6201	5397.4945	
		57.77	ENDTS	182	4937.8334	5369.1300	
		50.97	OS	183	4906.9931	5319.0837	
		57.76	GND	184	4913.3599	5382.7026	
		58.24	@WLL2W	185	4911.5641	5434.3241	
		55.41	GND	186	4892.9552	5463.5025	
		59.60	BMNL8OAK	187	4944.7825	5422.2208	
		61.44	BMNLOAK	188	5038.2293	5389.9508	
		56.23	SETCF0.5	189	4819.0040	5363.4406	
		55.17	TS6.5TOW	190	4765.6146	5310.7081	
		48.08	BRK	191	4789.4908	5272.1261	
		42.70	OS	192	4833.5369	5215.6611	
		43.50	GND	193	4910.7915	5227.9226	
		44.32	brk	194	4894.4379	5259.6492	
		45.09	corshed	195	4987.7399	5231.5027	
		37.80	@WLL3W	196	4847.7454	5142.5950	
		42.91	CLWL	197	4771.4927	5201.3371	

JOB #3 632DERBY [735]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
01-20-2025				16:01:34		D:...\BMHOME11	
		43.52	GND	198	4805.3875	5219.4419	
		51.78	INTWLL	199	4692.2080	5268.2142	
			lc	501	5207.1883	5432.4571	TRA
			lc	502	5078.0131	5329.7985	TRA
			lc	503	4819.0088	5363.4399	TRA
			lc	504	4761.1541	5315.4307	TRA
			lc	505	4709.8635	5271.5039	TRA
			lc	506	4705.1119	5262.6935	TRA
			lc	507	4704.5871	5254.8811	TRA
			lc	508	4825.5201	5159.8405	TRA
			lc	509	4936.0668	5064.8076	TRA
			lc	510	4980.6610	5018.1795	TRA
			lc	511	5001.8265	5028.7762	TRA
			lc	512	5031.7797	5047.8303	TRA
			lc	513	5059.0597	5062.1717	TRA
			lc	514	5100.5311	5079.6394	TRA
			lc	515	5142.3573	5095.4649	TRA
			lc	516	5139.5670	5135.3674	TRA
			lc	517	5164.3936	5189.9902	TRA
			lc	518	5308.7409	5304.7064	TRA
				519	5078.0131	5329.7985	TRA
		45.55	1sethub	550	4954.8977	5238.0202	
		44.40	2sethub	551	5025.3336	5133.5584	TRA
		49.29	topip.5	552	5078.0131	5329.7985	SS
		46.79	setnl15o	553	5009.5542	5255.2567	SS
		49.51	setnl18o	554	4991.3618	5282.6861	SS
		48.19	pit2	555	4977.5184	5278.4754	SS
		51.02	@bullpin	556	4984.5288	5301.8806	SS
		48.20	8"hem	557	4962.5851	5281.8308	SS
		47.91	8"pine	558	4987.5463	5271.1589	SS
		46.63	8"pin@ok	559	4950.2318	5265.3548	SS
		45.96	12"pine	560	4955.5453	5253.2464	SS
		46.35	gnd	561	4983.7392	5257.3860	SS
		45.80	gnd	562	4969.5715	5247.0507	SS
		45.87	shed	563	4997.3469	5246.8114	SS
		45.77	shed	564	4988.1224	5243.3529	SS
		53.80	fnddh	565	4709.8650	5271.5047	SS
		52.52	fnddh	566	4704.6065	5254.9044	SS
		46.13	topip	567	5164.2873	5189.9752	SS
		46.55	@wellhse	568	5077.3309	5134.0844	SS
		52.04	thrshld*	569	5055.7770	5112.7418	SS
		45.77	cordeck	570	5055.0618	5126.2643	SS
		44.25	toptnk	571	5041.6343	5135.0627	SS
		46.72	bottrim*	572	5048.4127	5110.1675	SS
		44.99	corhse	573	5038.3894	5119.8373	SS
		44.92	corhse	574	5023.3265	5113.4382	SS
		43.87	gnd	575	5014.8764	5130.2436	SS
				600	5025.3336	5133.5584	TRA
		58.43	sethub	601	4927.0236	5391.3340	INT
		60.98	setnlrt	602	5005.9040	5460.4701	TRA
		63.04	tpstk3.1	603	5031.5270	5491.5352	SS
		59.17	bmnl10ma	604	5070.8331	5502.9629	SS
		53.11	dr	605	5123.0360	5503.1445	SS
		64.08	tpstk3.2	606	5067.6606	5434.1153	SS
		63.44	tpstk***	607	5006.7565	5437.9498	SS
		60.15	bmnl16ok	608	4952.1341	5393.5714	SS
		46.81	derbybmn	609	5009.5476	5255.2279	SS
		56.24	fndcrft	610	4818.9806	5363.4226	SS

JOB #3 632DERBY [735]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------01-20-2025-----16:01:34----------						D:...\BMHOME11	
		59.67	bmnl14ok	611	4945.2742	5421.7717	SS
		59.33	fnddh	612	4953.3712	5467.9925	SS
		59.69	bmnlok	613	4945.2802	5421.7944	SS
		61.63	bmnlok**	614	5038.1660	5390.2024	SS
		52.94	endclpav	615	5123.2711	5503.0726	SS
		49.38	approxcl	616	5148.7029	5504.7614	SS
		47.53	approxcl	617	5174.2994	5487.8703	SS
		46.81	approxcl	618	5194.1054	5469.5426	SS
		46.41	approxcl	619	5215.5797	5447.4423	SS
		64.69	toptank	700	5025.6657	5428.4960	INT
		56.22	crwsft	701	4818.9717	5363.4408	SS
		59.32	dh	702	4953.3679	5467.9865	SS
		61.26	dh	703	4963.1457	5461.7635	SS
		56.84	toprebar	704	5094.8133	5426.0764	SS
		55.96	hub	705	5068.8435	5447.9060	SS
		56.58	topirod	706	5065.8549	5470.8817	SS
		56.53	topirod	707	5029.4028	5460.9616	SS

Point#, Start#-End# or G#= 4-

APPROVAL FOR CONSTRUCTION

CA2012107386 N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES CA2012107386
SUBSURFACE SYSTEMS BUREAU
P.O. BOX 95, 29 HAZEN DRIVE, CONCORD, NH 03302-0095 APPROVAL NO.

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER: DAN R DERBY REV TRUST OF 2011
18 POND PATH
NORTH HAMPTON NH 03862-

COPY SENT TO: BUILDING INSPECTOR
PO BOX 710
NORTH HAMPTON NH 03862

BY APPLICANT: PERMIT NO. 00348
STOCKTON SERVICES
PO BOX 1306
HAMPTON NH 03843-1306

Map No./Lot No.: MAP 6 LOT 92 / 1
Subd. Appvl. No.: 41896
Subd. Name: WM OSTRANDER
County: ROCKINGHAM
Registry Book No.: 5254
Registry Page No.: 1000
Probate Docket No.: (If Applicable)

Type of System: O
3 BR
450 GPD

Town/City Location: NORTH HAMPTON

Street Location: 129 MILL ROAD

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

1. THIS APPROVAL IS VALID FOR 90 DAYS FROM DATE OF SAID APPROVAL, PER ENV-WQ 1003.22.
2. - THIS APPROVAL IS GRANTED ONLY TO IMPROVE AN EXISTING SITUATION.
3. PLEASE BE ADVISED THAT IF CONSTRUCTION ON THIS LOT INVOLVES DREDGING AND/OR FILLING A JURISDICTIONAL WETLAND/STREAM, WETLANDS BUREAU APPROVAL IS REQUIRED PRIOR TO CONSTRUCTION PER RSA 482-A.
4. PROVIDE A CLEANOUT IN THE SEWERLINE BETWEEN THE TANK AND THE D-BOX.
5. ADDRESS ENV-WQ 1008.04(C).
6. WAIVER GRANTED.

Eric Thomas
01/20/2012 ERIC J THOMAS

Approved this date: _____ By: _____
N.H. Department of Environmental Services Staff
Date amended: _____ Amended by: _____ (OVER)

REVISED 8/01

201200134 APPLICANT'S

MENS
T

DVISE YOUR CONTRACTOR
F REQUIRED CHANGES IN
LANS AS INDICATED ON THIS
ONDITIONAL APPROVAL.

ALL
DORS OCCUR.

PT

PERC TEST DATA CA2012107386

DESIGN PERC RATE: 6 MIN/IN AT 26" DEPTH

DESIGN LOADING: EXISTING 3 BEDROOM HOUSE

LEACH FIELD AREA REQUIRED: 675 SF REQUIRED

LEACH FIELD AREA PROPOSED: 15' X 50' = 750 SF PROVIDED

REVIEWED AND APPROVED
IN ACCORDANCE WITH THE
REQUIREMENTS OF THE
NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Signed Eric Thomas
Date 1-20-12

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: 129 MILL ROAD
NORTH HAMPTON, NH
TAX MAP 6 LOT 92

RECEIVED
JAN 19 2012
DEPARTMENT OF ENVIRONMENTAL SERVICES

OWNER: DAN R. DERBY REVOCABLE TRUST OF 2011
DAN R. DERBY & JANE G. DERBY CO-TRUSTEES
18 POND PATH
NORTH HAMPTON, NH 03862

RECEIVED
JAN 17 2012
ROCKINGHAM COUNTY CONSERVATION DISTRICT

NEW HAMPSHIRE
Designer
of
Subsurface Disposal
Systems
* * *
Anne W. Bialobrzeski
No. 348
Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842
603 929-7404

DATE: JANUARY 7, 2012

APPROVAL: _____

NOTICE to the installer or owner.
The Town of North Hampton requires this system to have a bed bottom (basal area) inspection. Contact the Building Inspector 24 hours prior to the inspection at 603-964-8650.

APPROVED
Town of North Hampton
Septic System Examiner
18 JAN

632

603 520-6734

mailed to Brentwood
11/13/12

5254-1060
D 22770

154
565

Send Dan
pic of flower lawn

See 177
Ostrander

FB 63
BM HOME 11
JOB 3

4.45

58.25
53.80

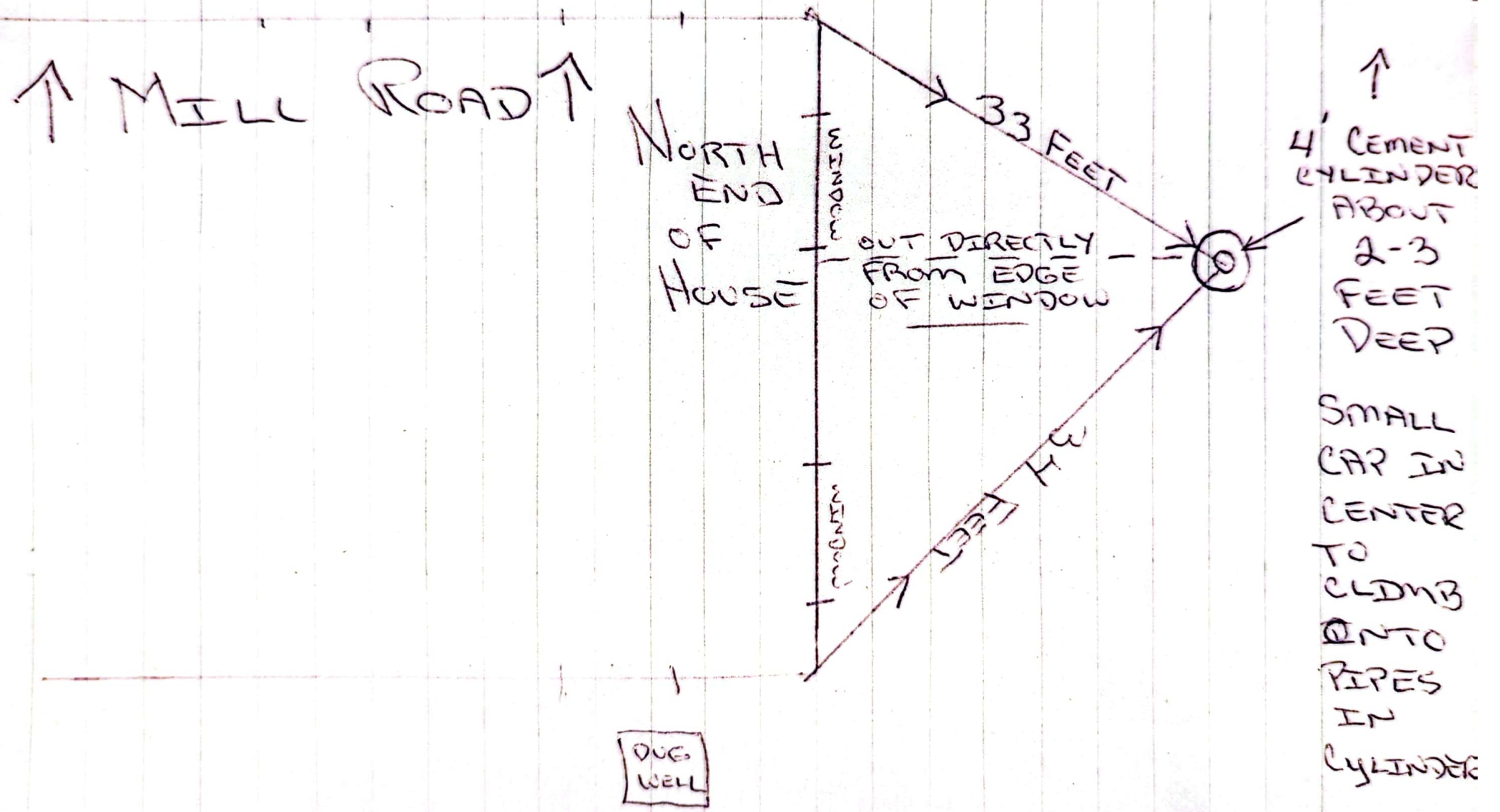
11/16 topo 2hrs
Shusal old & New
Work 2 fields
SEND to Mike

11-20-28
40 36 57
51 58 19

photos to Lynn

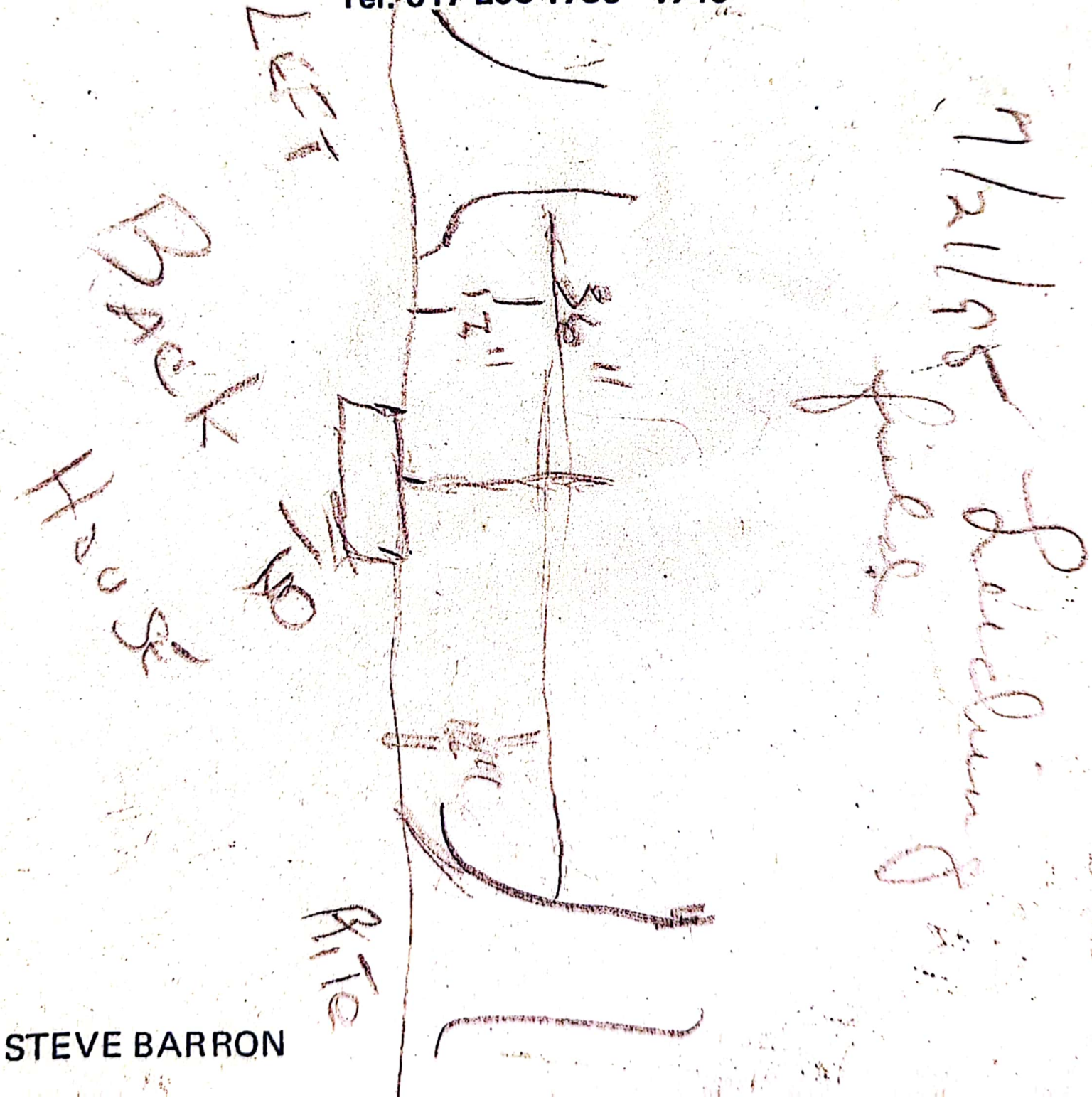
LOCATION OF ARTISIAN WELL
ABOUT 100' DEEP

INSTALLED 2/26/82



BOSTON AUTO ELECTRIC, INC.

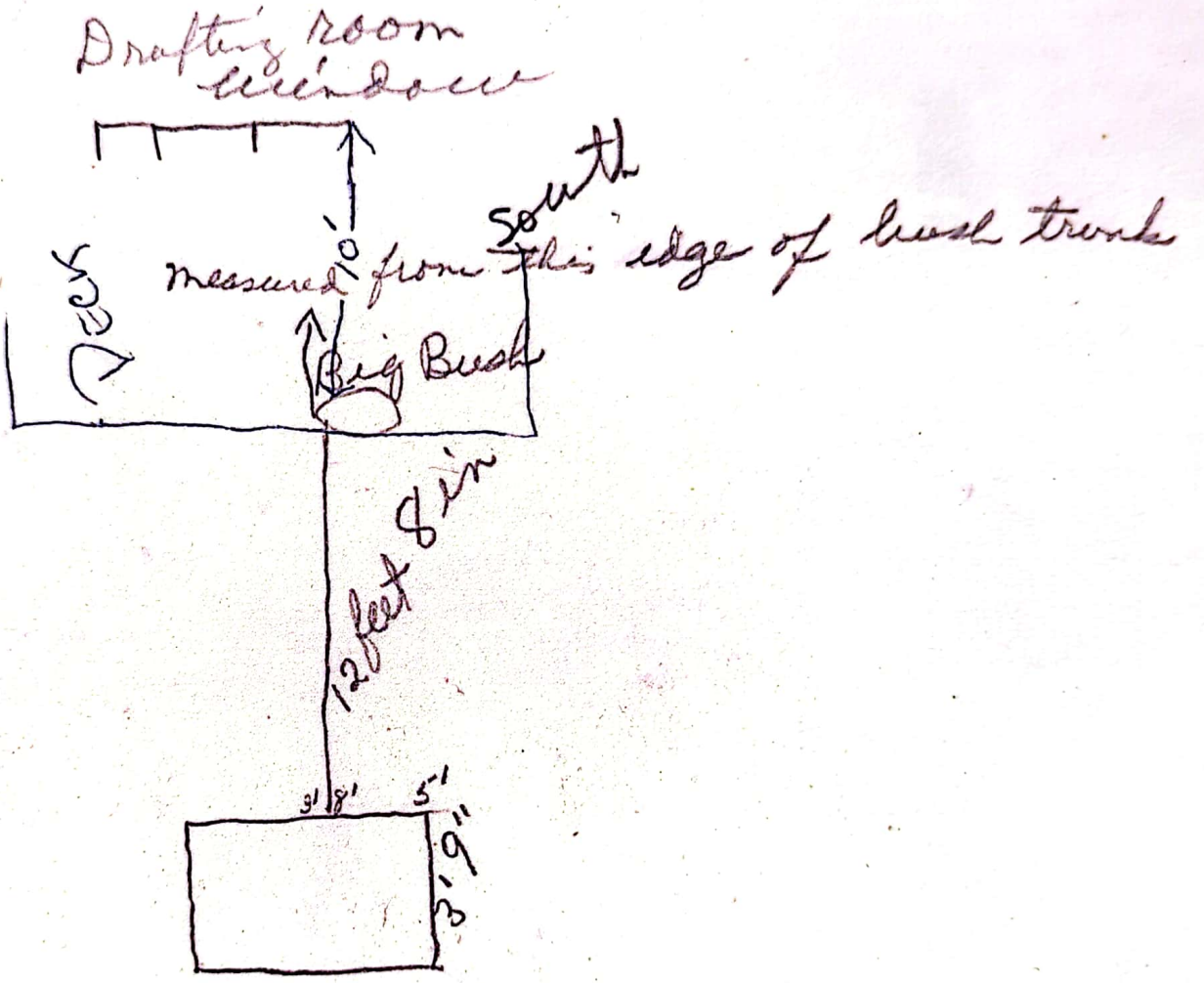
250 Dorchester Ave.
So. Boston, Mass. 02127
Tel. 617-268-1730 1740



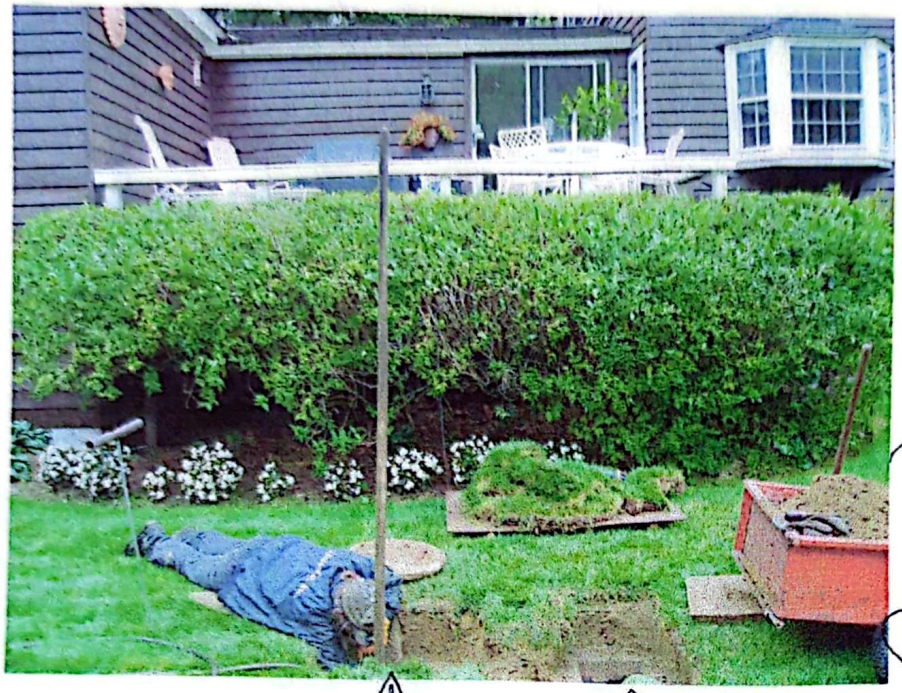
STEVE BARRON

euler
and
littlefield

Septic tank location



ORIGINAL
SEPTIC TANK
LOCATION



9/27/10

SEPTIC PUMPED BY PHILPHICK

PUMPOUT CENTER DISK 2' ROUND

NORTHERN END OPENING 1x1

178" OUT FROM DECK

Plastic Pipes - Friction Head Loss

Friction head loss (ft/100 ft) in plastic pipes, PVC, PP, PE, PEH

The pressure head loss *(feet H_2O per 100 feet pipe)* in straight plastic pipes made of materials as PVC, PP, PE, PEH or similar, can be estimated from the table below.

The friction head loss are calculated for PVC pipes Schedule 40 with the Hazen-Williams equation and a Hazen-Williams roughness constant c = 145. Minor loss in fittings must be added.

Pressure Friction Head Loss *(ft H_2O/100 ft pipe)*

Volume Flow		Nominal Pipe Diameter (inches)										
Gallons Per Minute *(GPM)*[1]	Gallons Per Hour *(GPH)*[2]	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6
		Nominal Inside Diameter *(inches)*										
		0.493	0.622	0.824	1.049	1.380	1.610	2.067	2.469	3.068	4.026	6.065
1	60	3.3	1.1	0.3								
2	120	11.8	3.8	1.0	0.3	0.1						
4	240	42.5	13.7	3.5	1.1	0.3	0.1					
5	300	64.2	20.7	5.3	1.6	0.4	0.2					
6	360		29.0	7.4	2.3	0.6	0.3					
8	480		49.5	12.6	3.9	1.0	0.5	0.1				
10	600		74.7	19.0	5.9	1.6	0.7	0.2	0.1			
20	1200			68.6	21.2	5.6	2.6	0.8	0.3	0.1		
30	1800					11.8	5.6	1.7	0.7	0.2		
40	2400					20.1	9.5	2.8	1.2	0.4	0.1	
50	3000						14.4	4.3	1.8	0.6	0.2	
60	3600						20.1	6.0	2.5	0.9	0.2	
70	4200							8	3.3	1.2	0.3	
80	4800							10.2	4.3	1.5	0.4	
90	5400							12.6	5.3	1.9	0.5	
100	6000								6.5	2.3	0.6	0.1
125	7500								9.8	3.4	0.9	0.1
150	9000									4.8	1.3	0.2

1) *GPM = gallons per minute*

2) *GPH = gallons per hour*

- *1 gal (US)/min =6.30888x10^{-5} m^3/s = 0.227 m^3/h = 0.0631 dm^3(liter)/s = 2.228x10^{-3} ft^3/s = 0.1337 ft^3/min = 0.8327 Imperial gal (UK)/min*
- *1 ft H_2O = 0.3048 m H_2O = 0.4335 psi = 62.43 lbs/ft^2*

Example of Friction Head Loss in Plastic Pipes

A flow of *10 GPM* in a 2" pipe gives a head loss of *0.2 feet water column per 100 feet* of pipe.

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Related Topics

- Fluid Flow and Pressure Drop - Pipe lines - fluid flow and pressure loss - water, sewer, steel pipes

Pumps
Standards Organizations
Steam and Condensate
Thermodynamics
Water Systems

Convert Units

Temperature

°C
°F

Length

m
km
in
ft
yards
miles
nautical miles

Volume

m³
liters
in³
ft³
us gal

Velocity

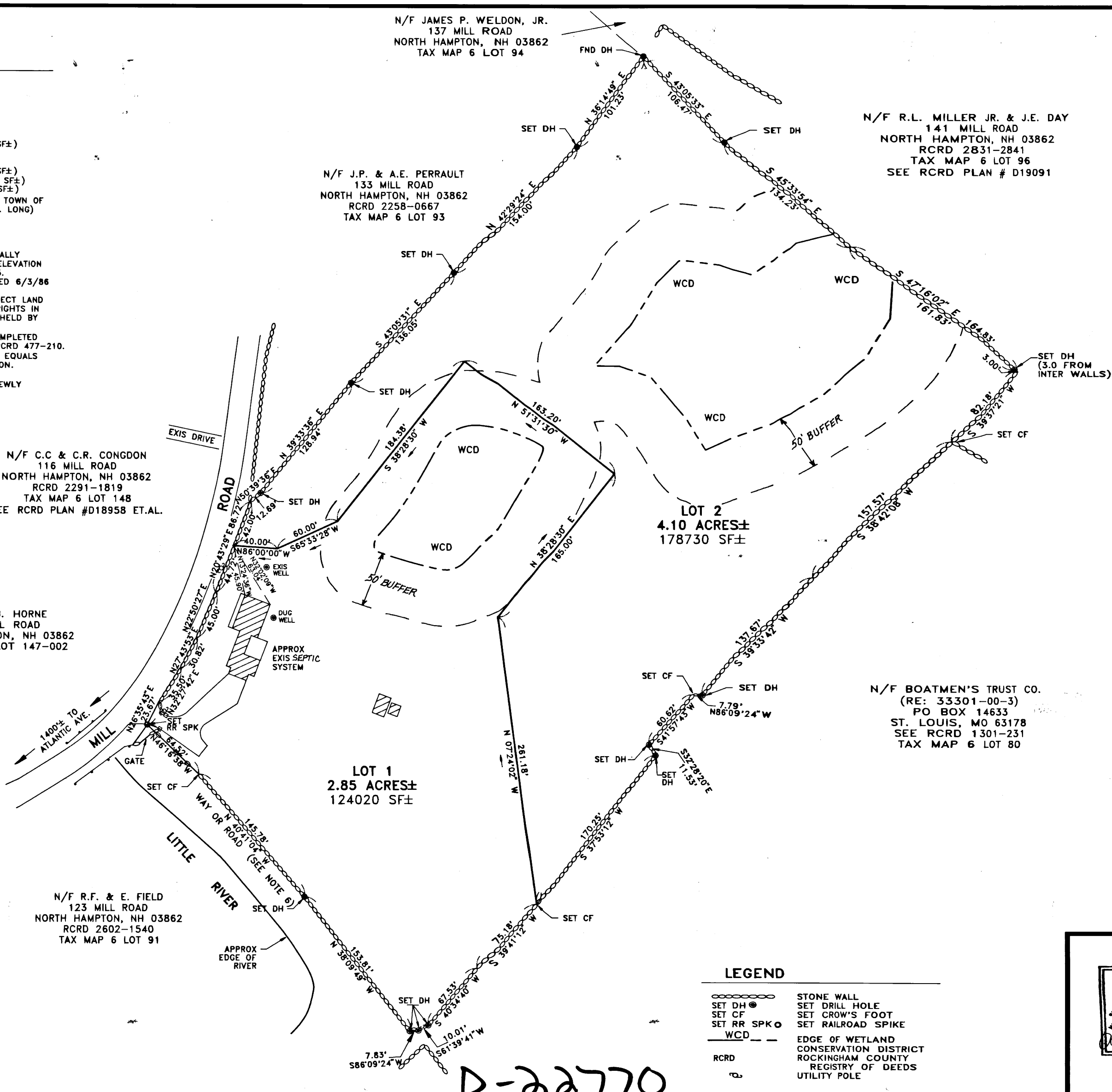
m/s
km/h
ft/min
ft/s
mph
knots

Jun 17 1 28 PM '94

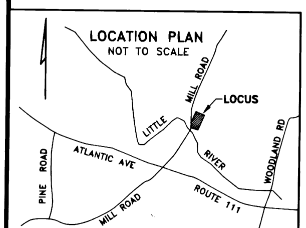
0014978

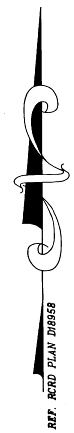
NOTES

1. OWNER OF RECORD: WILLIAM C. OSTRANDER
   129 MILL ROAD
   NORTH HAMPTON, NH 03862
   DEED REFERENCE: RCRD 2303-1749
   TAX MAP 6 LOT 92
2. ZONING CLASS: R2 (MEDIUM DENSITY DISTRICT)
3. TOTAL AREA: 6.95 ACRES± (302750 SF±)
   LOT 1 AREA: TOTAL – 2.85 ACRES± (124020 SF±)
   UPLAND – 2.60 ACRES± (103100 SF±)
   WETLAND – 0.25 ACRES± (10920 SF±)
   LOT 2 AREA: TOTAL – 4.10 ACRES± (178730 SF±)
   UPLAND – 3.49 ACRES± (152000 SF±)
   WETLAND – 0.61 ACRE± (26730 SF±)
   JURISDICTIONAL WETLANDS (STATE OF N.H. AND TOWN OF NORTH HAMPTON) DELINEATED BY JLI (JAMES H. LONG) CERTIFIED SOIL SCIENTIST.
4. TOTAL FRONTAGE: 221.71'
   LOT 1 FRONTAGE: 179.71'
   LOT 2 FRONTAGE: 42.00'
5. SUBJECT PROPERTY DOES NOT LIE WITHIN A FEDERALLY DESIGNATED FLOOD HAZARD ZONE. 100 YR FLOOD ELEVATION FOR LITTLE RIVER IN AREA SHOWN IS ELEVATION 35. REFERENCE FEMA FLOOD INSURANCE RATE MAP DATED 6/3/86 COMMUNITY PANEL NO. 330232 0004 B.
6. EXCLUSION OF "WAY OR ROAD" SHOWN FROM SUBJECT LAND DOES NOT IMPLY ABANDONMENT OF ANY EXISTING RIGHTS IN OR TITLE TO SAID "WAY OR ROAD" WHICH MAY BE HELD BY SAID WILLIAM C. OSTRANDER.
   STATUS OF WAY UNCLEAR BASED ON RESEARCH COMPLETED AS OF DATE OF THIS PLAN. SEE RCRD 181-175, RCRD 477-210.
7. BOUNDARY CONTROL TRAVERSE ERROR OF CLOSURE EQUALS 1 FOOT IN 46,000 USING LIETZ SET 4 TOTAL STATION.
8. NHDES-WS&PCD SUBDIVISION APPROVAL #41896.
9. IRON PIPES OR DRILL HOLES TO BE SET AT ALL NEWLY CREATED LOT CORNERS.



NOTE: ALL BEARINGS RUN CLOCKWISE UNLESS OTHERWISE INDICATED.





APPROVED BY THE NORTH HAMPTON PLANNING BOARD

DATE: ______________

Approved By North Hampton Planning Board
Date 3/1/94
[signature] Chr

Planning Board acknowledges it has no Jurisdiction on Note #6.

50 0 50 100 150 200
IN FEET
1"=50'

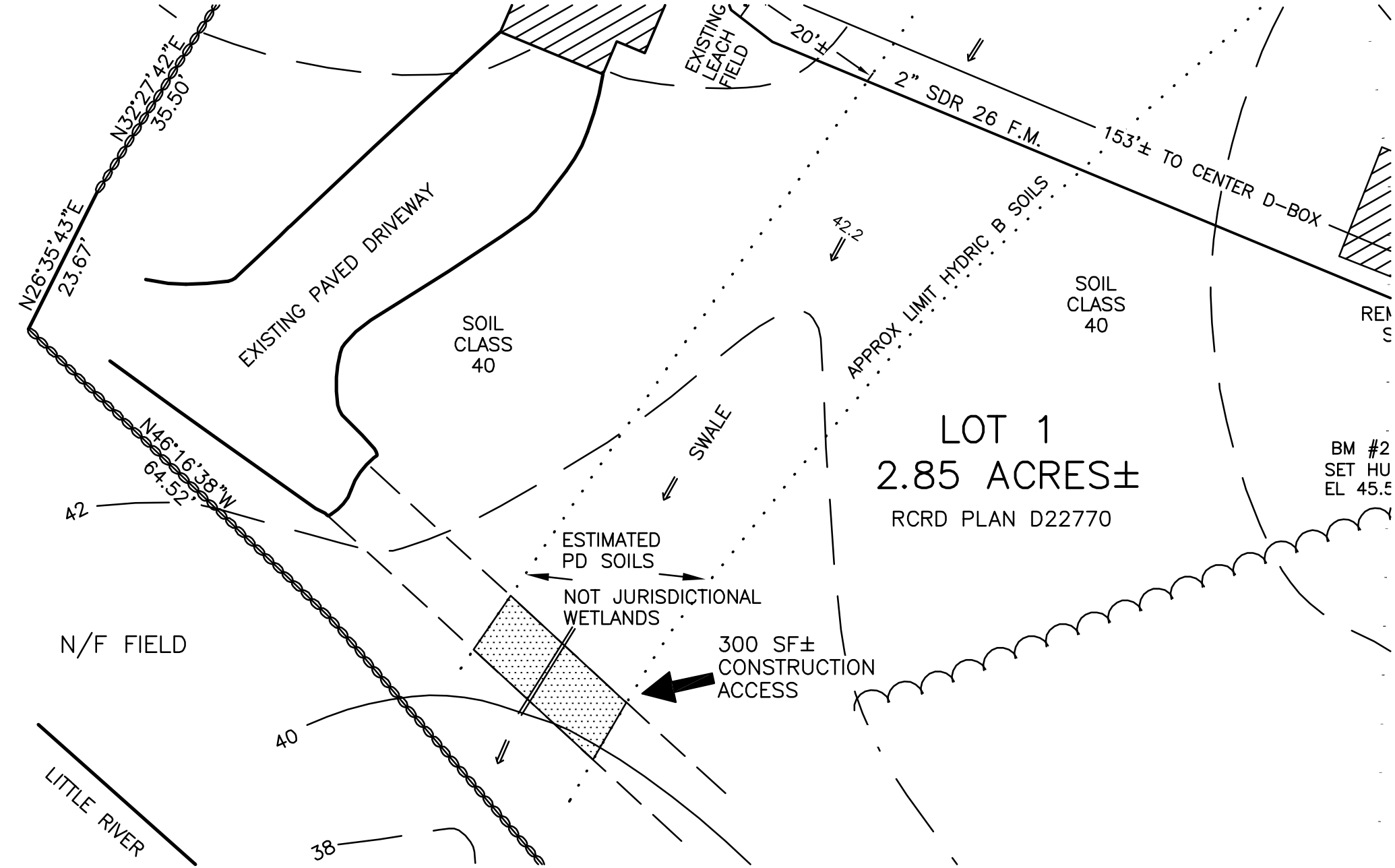
LEGEND

○○○○○○○○	STONE WALL
SET DH ●	SET DRILL HOLE
SET CF	SET CROW'S FOOT
SET RR SPK ○	SET RAILROAD SPIKE
WCD — —	EDGE OF WETLAND CONSERVATION DISTRICT
RCRD	ROCKINGHAM COUNTY REGISTRY OF DEEDS
○	UTILITY POLE

D-22770

STATE OF NEW HAMPSHIRE
ANNE W. BIALOBRZESKI
No. 752
LICENSED LAND SURVEYOR
Anne W. Bialobrzeski
1/10/94

SUBDIVISION OF LAND
FOR
WILLIAM C. OSTRANDER
IN
NORTH HAMPTON, NH
SCALE: 1"=50' DECEMBER 1993
REVISED 2/94
PREPARED BY
STOCKTON SERVICES
HAMPTON, NH



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
(b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK

ENVIRONMENTAL
Fact Sheet

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

29 Hazen Drive, Concord, New Hampshire 03301 • (603) 271-3503 • www.des.nh.gov

WD-SP-4 2011

Shorelands Jurisdiction under the Shoreland Water Quality Protection Act

The NH Shoreland Water Quality Protection Act (SWQPA), formally named the Comprehensive Shoreland Protection Act, RSA 483-B, became effective on July 1, 1994 and established the "protected shoreland." The protected shoreland is all the land located within 250 feet of the "reference line" of public waters.

Within the protected shoreland, certain activities are restricted or prohibited, and others require a permit from the New Hampshire Department of Environmental Services. All activities that are regulated by the DES must comply with applicable local, state and federal regulations. For a complete summary of the minimum standards of the Shoreland Water Quality Protection Act listing the activities and the distances they must be set back from the reference line, see the Summary of the Shoreland Water Quality Protection Act Minimum Standards.

The reference line, used for determining setbacks, is typically the interface between the water and the land for purposes of this act. Determination of the reference line location is waterbody dependent. An explanation of how to locate the reference line for each waterbody type protected under the SWQPA is provided below.

Lakes, Ponds and Artificial Impoundments Greater than 10 Acres
All lakes, ponds and artificial impoundments greater than 10 acres in size are protected under the Shoreland Water Quality Protection Act. The reference line for these waterbodies is the surface elevation as listed in the Consolidated List of Waterbodies subject to the Shoreland Water Quality Protection Act as maintained by DES.

Fourth Order and Higher Rivers and Streams and Designated River Segments
The jurisdiction of the SWQPA includes all fourth order and greater rivers and streams and designated rivers and river segments managed by the NH Rivers Management and Protection Program under RSA 483:15. Stream ordering was determined by using the New Hampshire hydrography dataset archived by the geographically referenced analysis and information system (GRANIT) at the complex systems research center of the University of New Hampshire and developed by GRANIT in collaboration with DES. All rivers and streams protected under the SWQPA are listed on the Consolidated List of Waterbodies subject to the Shoreland Water Quality Protection Act.

The reference line for streams and rivers under the jurisdiction of the CSPA is the ordinary high water mark. The ordinary high water mark is defined as the line on the shore, running parallel to the main stem of the river, established by the fluctuations of water. It is indicated by physical characteristics such as a clear, natural line impressed on the immediate bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas. Where the ordinary high water mark is not easily discernible, the ordinary high water mark may be determined by DES.

Coastal Waters

All coastal waters subject to the ebb and flow of the tide, including the Great Bay Estuary and the associated tidal rivers and streams, are under the jurisdiction of the SWQPA. The reference line for coastal waters is the highest observable tide line, which means a line defining the furthest landward limit of tidal flow. This does **not** include storm events and can be recognized by indicators such as the presence of a strand line of flotsam and debris, the landward margin of salt tolerant vegetation, or a physical barrier that blocks further flow of the tide.

More Information

For more information about the DES Shoreland Program, please go to http://des.nh.gov/organization/divisions/water/wetlands/cspa/index.htm .

10/03/14
AT CATHI'S REQUEST,
I WENT OUT TO LOOK AT THE
ENTRANCE.
TWO IRON PIPES ARE MARKED
(DAN'S STAKE WAS A BIT OFF)
ALSO TWO DRILL HOLES ARE
PAINTED UP.
I AM SENDING THIS TO DAN
ALSO TO CLEAR UP CONFUSION
ABOUT
THE TIE I GAVE HIM FROM THE
POLE TO THE LOT CORNER. AS I
SUGGESTED,IT APPEARS THAT THE
POLE
HAS BEEN RELOCATED SINCE MY
ORIGINAL SURVEY.

IT ALSO APPEARS THAT THE
STONE THING NEXT TO PERRAULT IS
MOSTLY IF NOT ALL ON YOUR
PROPERTY.
THAT MAKES SENSE TO ME,
AS I'M SURE BILL OSTRANDER
WOULD HAVE TAKEN PAINS
NOT TO ENCROACH WHEN
BUILDING IT. IF YOU WANT
THE CORNER MARKED, IT WILL
BE $300-$400 BUT I DON'T
THINK IT WOULD BE WORTH IT
FOR A COUPLE OF FEET.